

Amendments to the claims:

This listing of claims will replace the prior version, and listing, of claims in the application:

Claim 1 (currently amended): A method of solubilizing diterpenes ~~such as~~ forskolin, isoforskolin, 7-deacetylforskolin[[;]], ~~their congeners, analogs and derivatives~~ of natural or synthetic origin, individually or as mixtures, in water comprising the following operations: suspending Forskolin, isoforskolin or 7-deacetylforskolin in water containing a complexing/solubilizing cyclodextrin agent; agitating at room temperature and filtering to obtain a clear aqueous solution containing 0.09% to 6% of forskolin, isoforskolin or 7-deacetylforskolin.

Claim 2 (currently amended): The diterpenes forskolin, isoforskolin, 7-deacetylforskolin of Claim 1 ~~may be~~ obtained from a plant source ~~such as but not limited to~~ Coleus forskohlii.

Claim 3 (currently amended): ~~The~~ A method of as claimed in claim 1 wherein the complexing/solubilizing agent used is chosen from α -, β -, γ -cyclodextrins or their derivatized products, such as randomly methylated β -cyclodextrin (RAMEBCD), 2-hydroxy-propyl- β -cyclodextrin (HPBCD), hydroxypropyl γ -cyclodextrin (HPGCD) preferably using randomly methylated β -cyclodextrin (RAMEBCD) as the complexing/solubilizing agent.

Claim 4 (currently amended): A method of preparing a clear aqueous solution containing 0.09% to 6% diterpenes ~~such as~~ forskolin, isoforskolin, 7-deacetylforskolin ~~their analogs or derivatives~~ by mixing the compound with 5%-70% cyclodextrin or cyclodextrin derivatives as claimed in claim 3 in a solvent wherein the solvent is chosen from ethanol, acetone, ethyl acetate, methylene chloride under agitation to solubilize, followed by removal of the solvent and suspending and dissolving the residue in water.

Claim 5 (currently amended): A method, as claimed in claim 1, wherein the active compound is recrystallized from an organic solvent selected from ethanol, acetone, ethyl acetate, methylene chloride ~~or other solvent~~, followed by complexation with cyclodextrin or cyclodextrin derivatives claimed in claim 3 by forming a suspension of the materials in water followed by agitation at room temperature for 40 4 to 160 hours and filtration to form a clear aqueous solution.

Claim 6 (currently amended): A method, as claimed in claim 1, of preparing a clear aqueous formulation ~~in solution or solid form~~, containing 0.09%-6% diterpenes ~~such as~~ forskolin, Isoforskolin, 7-deacetylforskolin ~~its analogs, congeners, or derivatives~~ suitable for ophthalmic, topical and systemic uses.

Claim 7 (currently amended): Use of ~~[[T]]~~ the formulation of Claim 6 ~~may be compounded~~ into capsules, tablets, food products, injectables, patches, ointments, gels, emulsions, creams, lotions, dentrifices, sprays, drops or other dosage forms including sustained release forms, for human or veterinary use.

Claim 8 (original): A method of use of the formulation of claim 6 alone or in combination with antioxidants and/or anti-glaucoma agents, in lowering intraocular pressure in animals or human subjects presenting with ocular hypertension or glaucoma.

Claim 9 (original): A method of use of the formulation of claim 6 alone or in combination with polyvinyl pyrrolidone, hyaluronic acid and derivatives, in animals or human subjects presenting with dry eye syndrome.

Claim 10 (currently amended): A method of use of the formulation of claim 6 in preparing water soluble molecular and receptor probes for research and commercial purposes.

Claim 11 (currently amended): A method of use of the formulation of claim 6 to manifest the health benefits of diterpenes ~~such as~~ forskolin, isoforskolin and 7-deacetylforskolin ~~its analogs, congeners and derivatives,~~ in humans and animals, wherein the mode of administration is topical, percutaneous, intravenous, sublingual or oral.

Claim 12 (currently amended): Use of ~~[[T]]~~ the material of claim ~~in~~ 1 ~~is useful~~ in delivering formulations of Forskolin ~~and related diterpenes~~ as diet drinks for management of obesity, weight management and improving lean body mass, hypertension, allergy ~~among the known applications of forskolin.~~

Claim 13 (currently amended): Use of ~~[[T]]~~ the material of claim ~~in~~ 1 ~~is useful~~ in delivering water soluble formulations of forskolin, isoforskolin or 7-deacetylforskolin ~~and related diterpenes as comprising~~ emulsions, sprays, solutions or aerosols, or cosmeceutical applications ~~such as~~ collagen boosting activity, anti-wrinkle properties, cellulite control, melanocyte modulator.

Claim 14 (currently amended): Use of ~~[[T]]~~ the material of claim in 1 ~~could be used~~ in combination with antioxidants, lipase inhibitors, ~~other~~ anti-obesity products ~~including~~ comprising hydroxycitric acid, garcinol, and their salts, vasoirrigators, ~~other known~~ collagen boosters, anti-inflammatory agents, phosphodiesterase inhibitors, ~~among others.~~